

Table C-83b. Percentage distribution of Federal obligations for research and development to each State for selected agencies, by performer: fiscal year 1999

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State (in order of total Federal research & development obligations)	Total	Intra-mural ¹	Extramural						
			Industrial firms	FFRDCs admin by industrial firms	Universities and colleges	FFRDCs admin by univs and colleges	Other non-profit institutions	FFRDCs admin by nonprofit institutions	State and local govts
Total	100.0	23.6	43.1	1.8	20.0	5.3	4.5	1.2	0.4
California	100.0	11.2	56.1	.1	13.3	14.7	3.7	.8	.1
Maryland	100.0	59.5	25.2	1.9	11.0	*	2.3	*	.1
Virginia	100.0	31.2	59.2	.1	4.6	1.1	1.0	2.7	.1
Texas	100.0	15.2	61.7	.0	20.8	.0	2.0	.1	.3
Ohio	100.0	16.4	69.0	.0	10.8	*	3.6	.0	.2
Massachusetts	100.0	7.7	29.6	*	28.6	5.9	25.7	2.4	.2
New York	100.0	4.9	27.0	.0	45.6	*	10.2	9.3	2.9
New Jersey	100.0	18.3	70.5	.0	8.6	1.5	.6	.2	.2
District of Columbia	100.0	78.0	7.1	.0	6.4	.0	8.3	*	.2
Florida	100.0	33.4	50.8	.0	14.5	.0	.7	.0	.6
New Mexico	100.0	19.8	8.1	33.7	5.1	31.9	1.1	.0	.2
Georgia	100.0	13.8	70.3	.0	14.9	.0	.7	.0	.4
Pennsylvania	100.0	8.8	31.4	.0	50.0	.9	8.5	.0	.4
Alabama	100.0	42.7	42.3	.0	13.8	.0	.9	.0	.2
Colorado	100.0	16.5	43.3	.0	20.8	5.4	4.3	9.3	.5
Illinois	100.0	5.9	9.4	.0	44.6	34.3	5.2	.0	.6
Washington	100.0	14.6	28.1	.0	31.9	.0	13.4	11.6	.4
Arizona	100.0	15.2	63.2	.0	16.8	3.4	.9	.0	.4
North Carolina	100.0	22.9	13.4	.0	56.0	.0	7.1	.0	.5
Missouri	100.0	5.2	54.3	.0	37.4	.0	2.6	.0	.5
Minnesota	100.0	4.3	57.6	.0	24.7	.0	12.7	.0	.7
Michigan	100.0	17.8	19.8	.0	59.8	.0	1.9	.0	.7
Tennessee	100.0	9.5	7.8	46.7	29.4	1.1	5.0	.0	.5
Connecticut	100.0	2.7	47.2	.0	46.6	.0	2.5	.0	1.1
Indiana	100.0	13.3	35.6	.0	49.5	.0	.5	.0	1.1
Oregon	100.0	21.9	21.2	.0	48.8	.0	6.1	.0	2.0
Rhode Island	100.0	59.4	14.1	.0	17.5	.0	8.6	.0	.4
Wisconsin	100.0	10.9	5.1	.0	78.9	.0	3.9	.0	1.2
Mississippi	100.0	55.8	21.9	.0	19.7	.0	1.6	.0	.9
Utah	100.0	24.3	20.1	.0	53.1	.0	1.3	.0	1.3
New Hampshire	100.0	9.7	61.1	.0	27.5	.0	.6	.0	1.1
Nevada	100.0	10.0	78.7	.0	10.2	.0	.5	.0	.6
Iowa	100.0	14.9	6.5	.0	68.1	7.8	1.5	.0	1.3
West Virginia	100.0	51.2	18.8	.0	12.5	14.6	2.1	.0	.8
Louisiana	100.0	26.9	5.0	.0	62.9	.0	1.9	.0	3.4
South Carolina	100.0	20.9	14.1	13.3	50.2	.0	.7	*	.9
Idaho	100.0	13.7	29.3	45.6	10.5	.0	.1	.0	.8
Hawaii	100.0	32.5	25.5	.0	29.6	.0	11.0	.0	1.5
Kansas	100.0	18.7	35.6	.0	42.9	.0	.7	.0	2.1
Oklahoma	100.0	27.7	23.5	.0	38.2	.0	8.9	.0	1.7
Maine	100.0	3.3	58.1	.0	13.6	.0	23.4	.0	1.7
Kentucky	100.0	6.2	29.8	.0	59.5	.0	.4	.0	4.0
Alaska	100.0	46.3	14.0	.0	33.3	.0	1.7	.0	4.6
Arkansas	100.0	43.3	1.6	.0	48.7	.0	3.7	.0	2.6
Montana	100.0	44.9	5.3	.0	37.2	.0	8.7	.0	4.0
Nebraska	100.0	30.6	3.0	.0	59.2	.0	5.5	.0	1.7
Vermont	100.0	6.6	16.0	.0	72.1	.0	2.8	.0	2.5
North Dakota	100.0	51.0	2.7	.0	42.6	.0	1.5	.0	2.2
Delaware	100.0	5.3	20.4	.0	66.3	.0	5.5	.0	2.5
South Dakota	100.0	53.2	16.0	.0	27.2	.0	.9	.0	2.7

See explanatory information, if any, and SOURCE at end of table.

Table C-83b. Percentage distribution of Federal obligations for research and development to each State for selected agencies, by performer: fiscal year 1999

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			Industrial firms	FFRDCs admin by industrial firms	Universities and colleges	FFRDCs admin by univs and colleges	Other non-profit institutions	FFRDCs admin by nonprofit institutions	State and local govts
Wyoming	100.0	44.0	2.6	.0	41.2	.0	9.1	.0	3.0
Outlying areas	100.0	41.4	8.8	*	42.7	6.6	*	.0	.4
Puerto Rico	100.0	11.8	5.8	.0	69.7	12.0	*	.0	.8
Other areas	100.0	77.2	12.5	0.1	10.3	.0	.0	.0	*
Offices abroad	100.0	95.4	3.4	.0	1.1	.0	.1	.0	.0

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

NOTE: Only the following 10 agencies are required to report to this section of the survey: the Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Interior, and Transportation; the Environmental Protection Agency; the National Aeronautics and Space Administration; and the National Science Foundation. The obligations of the 10 major R&D supporting agencies included in this table represent approximately 98 percent of total Federal R&D obligations in fiscal year 1999.

KEY: * = Amount less than 0.5 percent
FFRDCs = Federally funded research and development centers

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001